

REMARKS

The application has been amended and is believed to be in condition for allowance. Claims 1-13 were originally presented.

This amendment cancels claims 2-4 and 6.

The remaining claims are amended and new claim 14 is added.

The rejection of claims 3-4 and 6 is moot in view of these claims having been cancelled.

Claims 1, 5, and 7-13 stand rejected as anticipated by LANG et al. 5,983,214 (and 5,867,799 incorporated by reference).

Claims 2 and 4 were rejected as obvious; however, this rejection is moot in view of those claims having been cancelled.

The presently-presented claim set is believed to be both novel and non-obvious over the prior art and in particular over LANG et al.

LANG et al. '214 and '799, the computer system (16) identifies and extracts raw informons (19) from data stream (15) conveyed over the network (3). The raw informons are filtered by adaptive filter means (21) which then produces proposed informons (23) for conveying to a user(5).

As described in column 3, lines 25-42 of '214, the term "informon" comprehends an information entity of potential or actual interest to a particular user. An informon can be all or part of a texture, visual or an audio entity. The raw informon

matching the community filters (27a, 27b) based on community profiles, or user filters (28a-28e) based on particular user profiles are termed proposed informon (23), for conveying to the user.

When the user receives the proposed informon (23), feedback queries are also received. Answers to the queries create a feedback profile for improving the community/user profiles. The queries may be designed to provide ratings for the references containing the approved informons. Accordingly, the ratings are based on user inputs and are not based on automatic predictions.

Now consider the present invention. The apparatus of the present invention classifies information transmitted over a communications network by obtaining transmission interaction characteristics in transmission of information between communications terminals and analyzing the obtained characteristics to predict a classification category to which the transmitted information belongs. Neither '214 nor '799 teach the use of transmission interaction characteristics for predicting classifying categories of information.

The amended recitation is believed to clearly recite this difference. Therefore, reconsideration and allowance of all the claims are respectfully requested.

Should the claims not be allowed, it is requested that the manner in which the claim is believed to read on LANG et al.

be clearly specified. Any recommended amended recitations that would render the claim allowable would be appreciated.

The undersigned attorney would appreciate an interview, if necessary, prior to any further Official Action.

BAKER et al. teach a system for a network administrator to selectively control database access to restrict specific users from accessing certain URLs. The system uses a proxy server (112) as a gateway for user terminals (107-109) to gain access to network resources or URLs (101-105) via public network (100). All user requests for access to the resources (101-105) are submitted to process or (111) in the proxy server. Likewise, all incoming URLs are also identified and compared with information stored in relational database (114) which contains listings (115) of user clearance codes for each user. The codes specify particular rating class or classes of URLs that a given user terminal is allowed to access. BAKER et al. do not teach or suggest an apparatus for predicting classifications of information from URLs.

Thus, BAKER et al. do not render the claims obvious.

In summary, it is believed that the amended claims patentably recite the present invention and that the case is in condition for allowance.

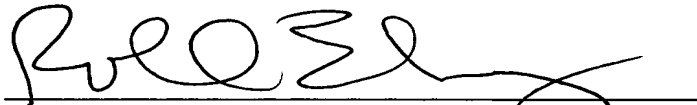
However, should the Examiner believe that further claim amendments are necessary in order to patentably recite the present invention, it is requested that the undersigned attorney

be contacted so that such amendments can be discussed and the case proceed to allowance.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fees required under 37 C.F.R. § 1.16 or under 37 C.F.R. § 1.17.

Respectfully submitted,

YOUNG & THOMPSON



Roland E. Long, Jr., Reg. No. 41,949  
745 South 23<sup>rd</sup> Street  
Arlington, VA 22202  
Telephone (703) 521-2297  
Telefax (703) 685-0573  
(703) 979-4709

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